

FIG. 1A



FIG. 1B

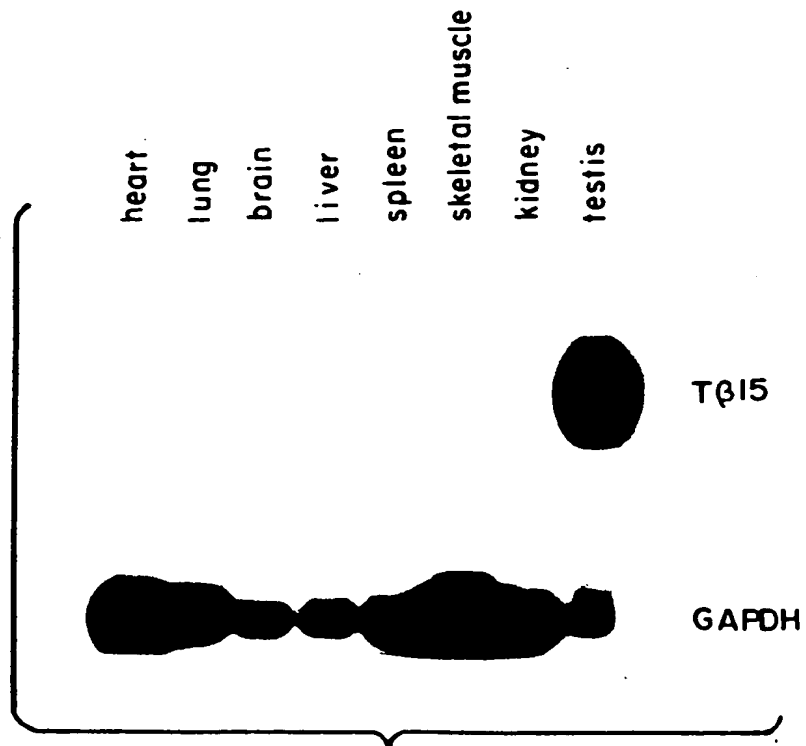


FIG. 4

TATCAGCTAG TGGCTGCACC CGCGAACACC ACCCTGGTCC GGAGTAGCTG CGGACAGAAT 60

TGCTGGCCTA GTAGAAGCTT TGGAACGAGC AGTCAAG ATG AGT GAT AAA CCA GAC 115
M S D K P D

TTA TCA GAA GTT GAA ACA TTT GAC AAA TCA AAG TTG AAG AAG ACT AAT 163
L S E V E T F D K S K L K K T N

ACT GAA GAA AAG AAT ACT CTT CCT TCG AAG GAA ACT ATC CAG CAG GAG 211
T E E K N T L P S K E T I Q Q E

AAA GAA TAT AAT CAA AGA TC ATAAATGAG ATTCTCCTCT CAAGAGCAAC TTCAAC 267
K E T N Q R S *

TTTGCTGGAT AGTCTTGGAT TTAGACATGT TTCTGTAAAC CTATCCAATA TGTAGACATT 327
TTAGGCGGTT CCTGATAGGT TCTTAAGTAC CCTGACTGAA AGGTCAGCAT TTAACACCAA 387
TCATTAAATG TGTTTCCAC TGCTC 412

FIG.2

Ratthymb4	MSDKPDLMAE	IEKFDRSKLE	KTETQEKNPL	PSKETIEQEK	QAGES	49
Bovthymb9	ACADKPDJGE	INSFDKAKLE	KTETQEKNPL	PIKETIEQEK	QAK	50
Ratthymb10	MADKPDJGE	IASFDKAKLE	KTETQEKNPL	PIKETIEQEE	RSETIS	49
Troutthymb11	ACSDKPNLEE	VASFDKIKLE	KTETQEKNPI	PIKETIEQEE	QAS	50
Troutthymb12	ACSDKPDLAE	VSNFDKIKLE	KTETQEKNPL	PIKETIEQEE	QAT	50
Humanthymb15	MSDKPDJSE	VEIFDKSKLE	KTETQEKNPL	PSKETIEQEK	EYNQRS	49

FIG. 3

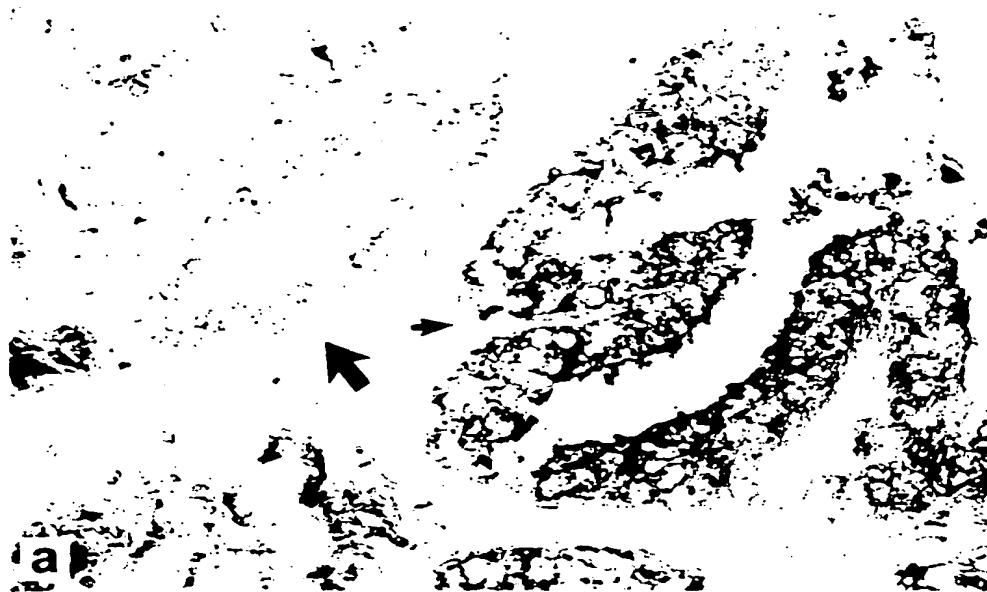


FIG. 5A

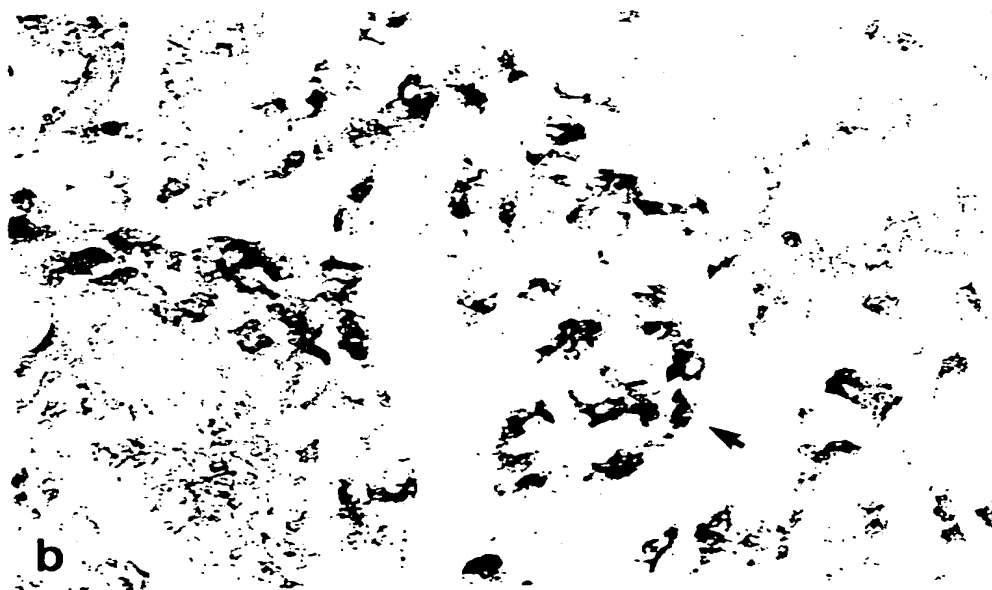


FIG. 5B

FIG.6A

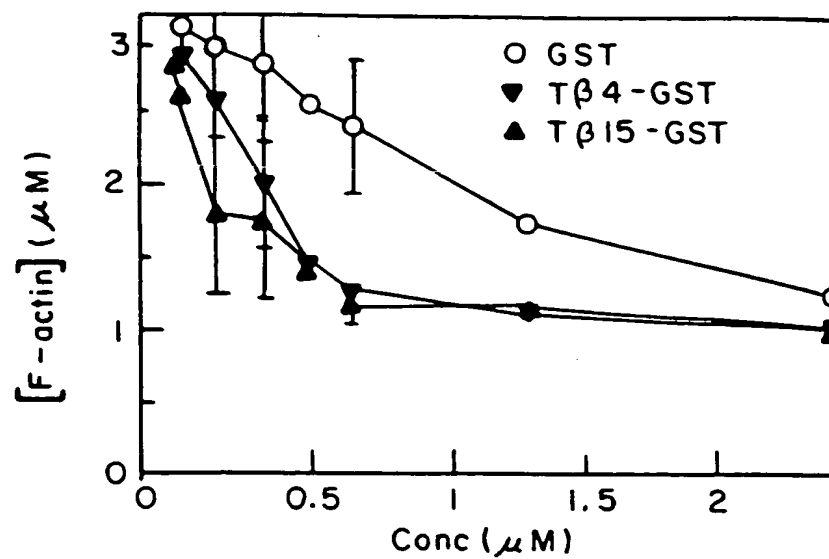


FIG.6B

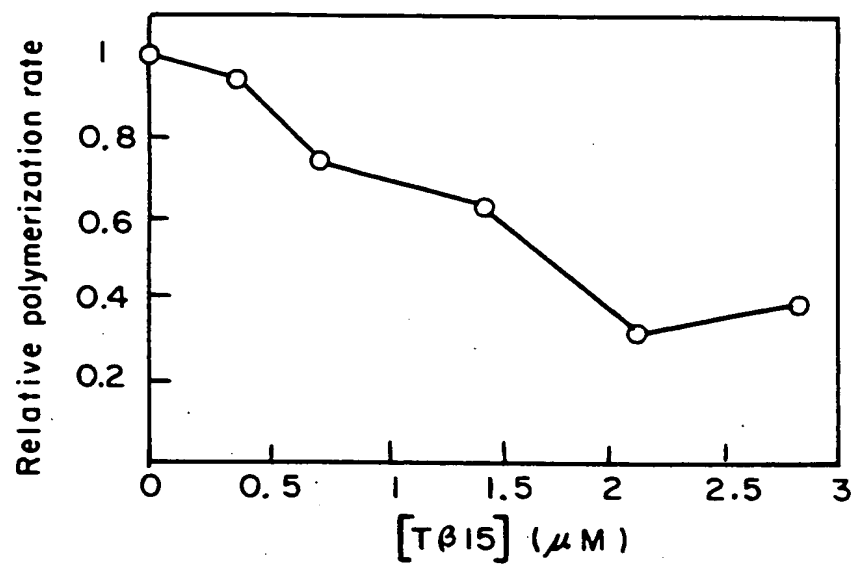


FIG.6C

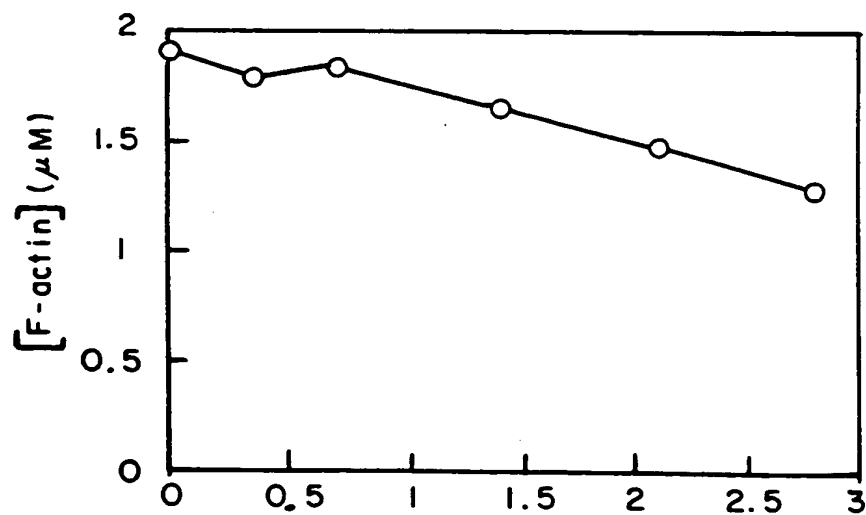


FIG. 7A

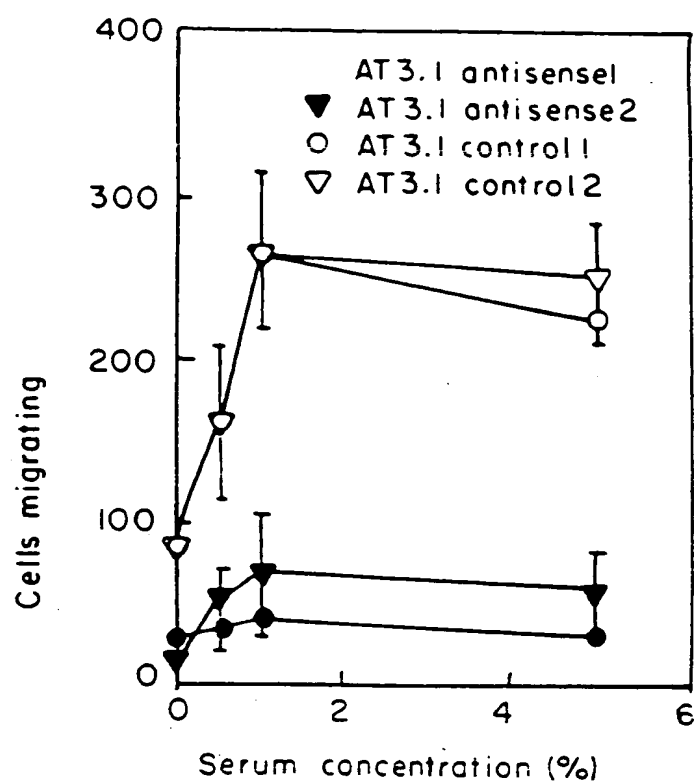


FIG. 7B

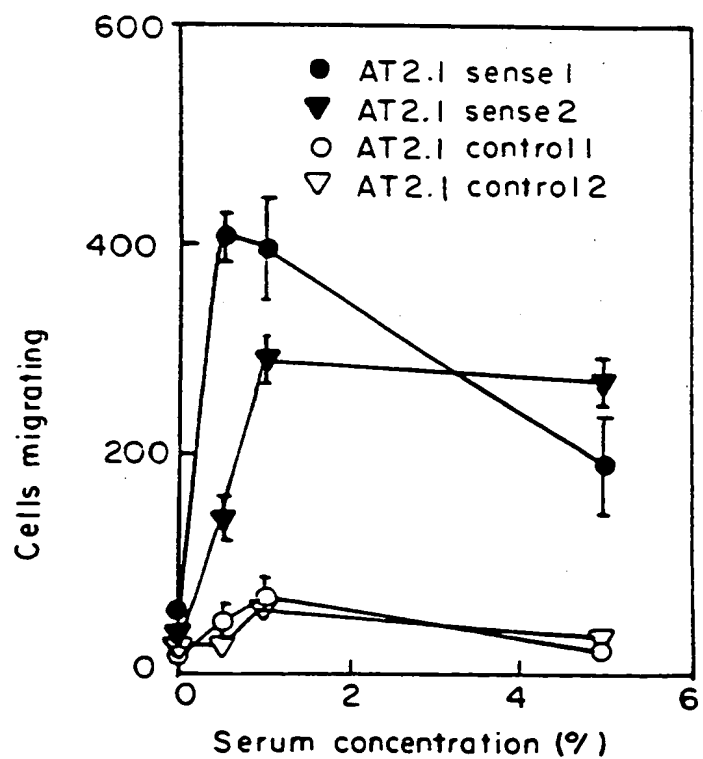


FIG. 7C

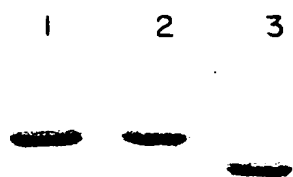
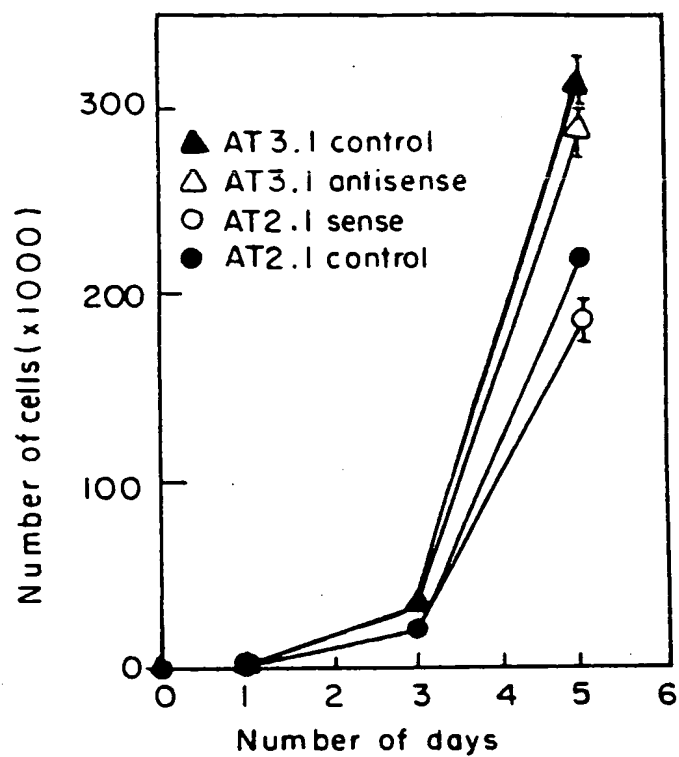


FIG. 8A

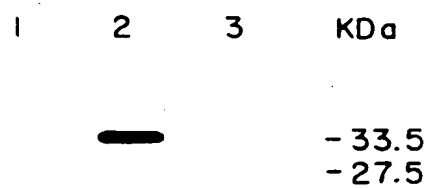


FIG. 8B

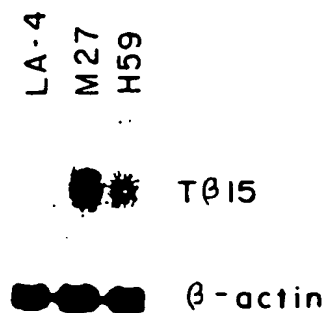


FIG. 9

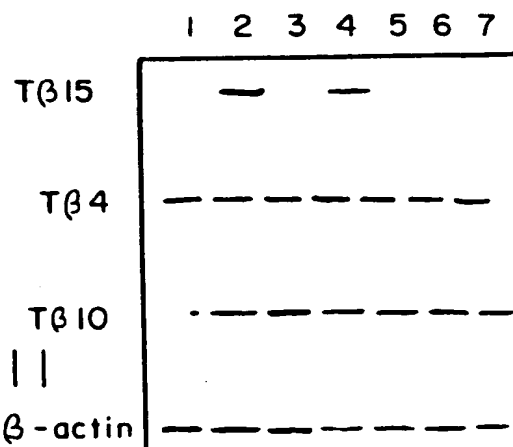


FIG. 11



FIG.10B

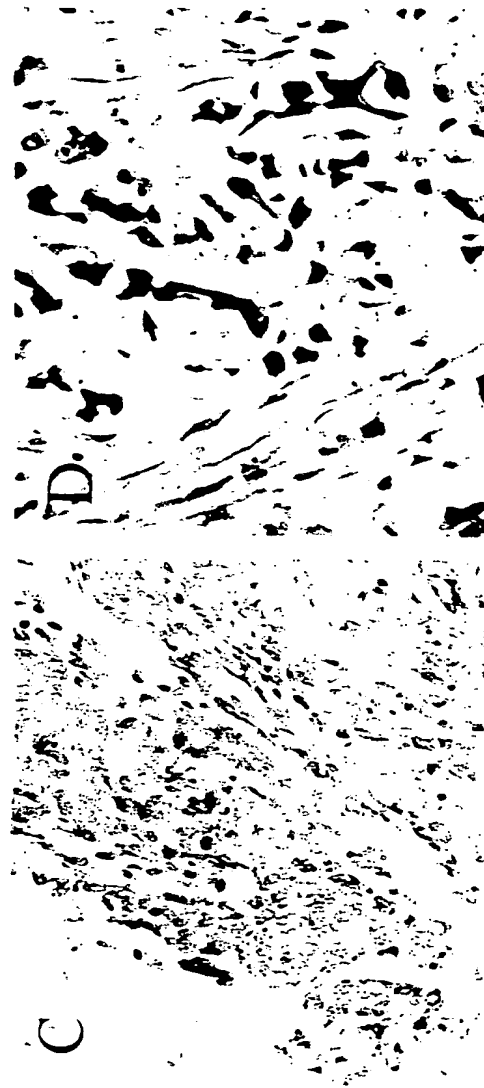


FIG.10D

FIG.10A

FIG.10C